UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C F R §1 53(b))	Attorney Docket No.	32301WD1181 **Customer No. 00441**
	First Inventor or Application Identifier	**Madhavan NAMPOOTHIRI, et al.**
	Title	**Nucleotide Sequences which Code for the fadD15 Gene**
	Express Mail Label No.	

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, D C. 20231

1. ☒ *Fee Transmittal Form (e.g., PTO/SB/17)
(submit an original and a duplicate for fee processing)

2. ☒ Specification [Total Pages 42]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]

4. Oath or Declaration [Total Pages 2]
a. ☒ Newly Unexecuted (Informational)
b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation/divisional with Box 16 completed)
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).

*NOTE FOR ITEMS 1 & 13. IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1 27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C F R. §1 28).

5. ☐ Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. §3.73(b) Statement (when there is an assignee)
   ☐ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449
   ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
13. ☐ *Small Entity Statement(s) (PTO/SB/09-12)
   ☐ Statement filed in prior application, Status still proper and desired
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Other: _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment.
☐ Continuation   ☐ Divisional   ☒ Continuation-in-part (CIP) of prior application No: 09/577,848, filed May 25, 2000

For CONTINUATION or DIVISIONAL APPS only The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label   or ☒ Correspondence address below

(insert Customer No. or Attach bar code label here)
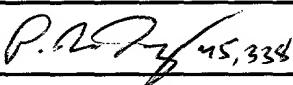
Name	SMITH GAMBRELL & RUSSELL, L.L.P.,				
Address	1850 M Street, N.W., Suite 800				
City	Washington, D.C.	State		Zip Code	20036
Country	U.S.A.	Telephone	(202) 659-2811	Fax	(202) 263-4329

Name	Robert G. Weilacher	Reg. No.	20,531
Signature		Date	May 16, 2001

pPTO/SB/17 (2/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office U S DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid.
See Forms PTO/SB/09-12
See 37 C.F.R. §§1 27 and 1 28

Complete if Known	
Application Number	**New**
Filing Date	**May 16, 2001**
First Named Inventor	**Madhavan NAMPOOTHIRI, et al.**
Examiner Name	**Unassigned**
Group / Art Unit	**Unassigned**
Attorney Docket No.	**32301WD1181**

TOTAL AMOUNT OF PAYMENT: $ 0.00

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account No.:   02-4300
Deposit Account Name: _____

☐ Charge any additional fee Required Under 37 C.F.R. §§1.16 and 1.17

☐ Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance

2. ☐ Payment Enclosed:
   ☐ Check   ☐ Money Order   ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
101	710	201	345	Utility filing fee	710.00
106	355	206	155	Design filing fee	
107	490	207	240	Plant filing fee	
108	710	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1): $0.00

2. EXTRA CLAIM FEES

	Extra Claims	Fee from		Fee paid below
Total Claims	-20 =	6 x $18.00 =		0.00
Indep. Claims	-3 =	0 x $80.00 =		0.00
Multiple Dep.	=	270.00 =		0.00

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	*Reissue independent claims over original patent
110	18	210	9	*Reissue claims in excess of 20 and over original patent

SUBTOTAL (2): $ 0.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1,510	218	755	Extension for reply within fourth month	
128	2,060	228	1,030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	660	Petition to revive - unintentional	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1 129(a))	
149	790	249	295	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)_____

Other fee (specify)_____

SUBTOTAL (3): $0.00

*Reduced by Basic Filing Fee Paid

TOTAL: $ 0 .00

THIS APPLICATION IS BEING FILED WITHOUT FILING FEES

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Robert G. Weilacher	Reg. Number	20,531
Signature	[signature] 45,338	Date: May 16, 2001	Deposit Account User ID	02-4300